Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

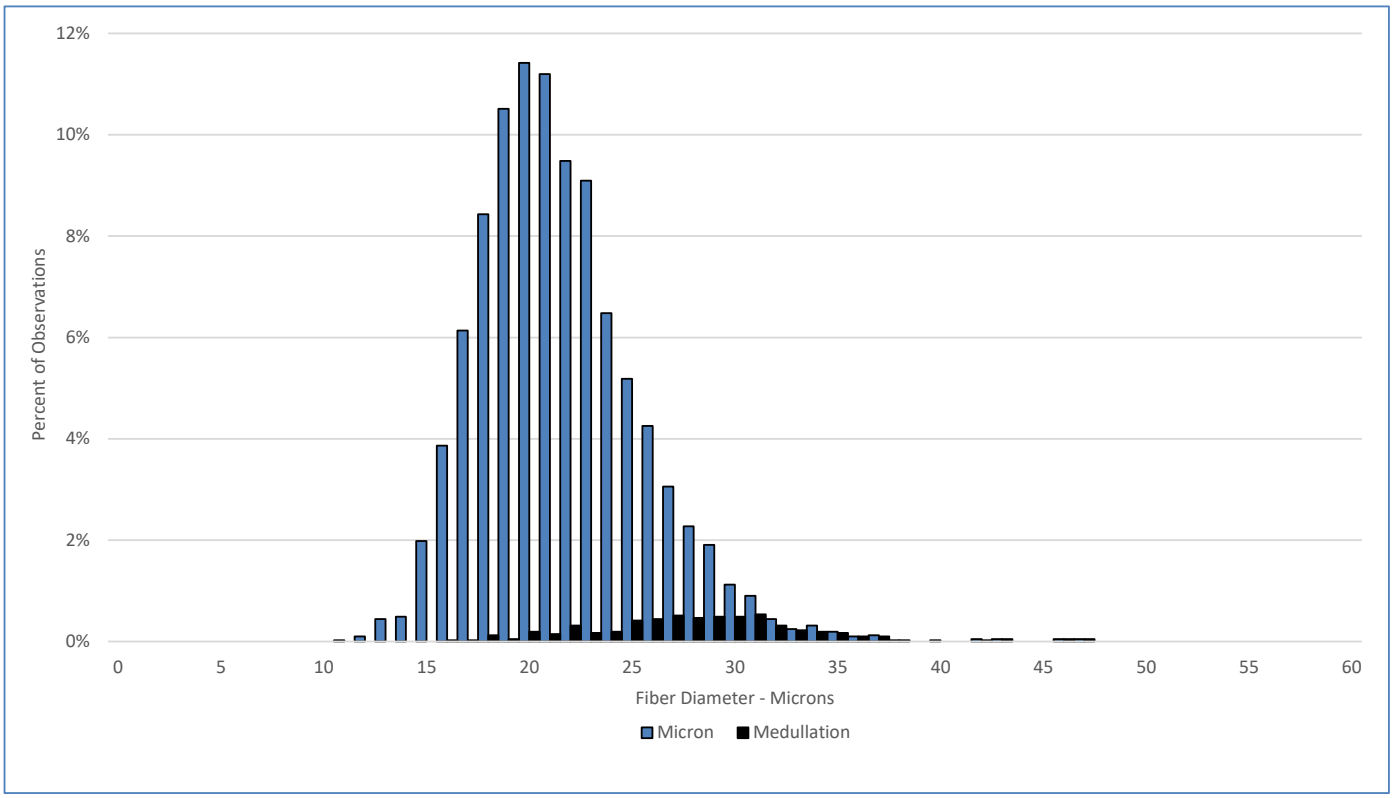
Happy Hounds Alpaca Ranch		Date:	24-Aug-22
69401 Goodrich Road, Sisters		Shear ID:	240950
OR 97759, US		Test No:	609331

Animal and Sample Description

Animal Name:	H2R Serandipity	Date of Birth (Age):	5-Jul-17
Registry #:	35363637	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-May-22
Sex:	Female	Previous Shear Date:	13-May-21
Colour:	100 - White	Total Fleece Wt (lbs):	4.1

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	82 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	20.6 microns	Mean Curvature:	53.0 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	97.4 %	Medullated Fibers:	5.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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